What is claimed is:

1.   A method for processing a multidimensional dataset, comprising:

     accessing a multidimensional image;

     indicating a location in the image;

     determining a multidimensional coordinate for the location;

     determining a program action as a function of the multidimensional coordinate; and

     executing the program action.

2.   The method according to claim 1, wherein the program action includes one of HTML code, a Universal Resource Locator and applet code.

3.   The method according to claim 1, wherein the multidimensional dataset image includes a two-dimensional representation of a three-dimensional image.

4.   The method according to claim 1, wherein the multidimensional coordinate includes a three-dimensional x,y,z coordinate.

5.   The method according to claim 1, wherein the multidimensional coordinate includes a four-dimensional coordinate.

6.   A method for identifying a feature of a multidimensional image, comprising:

     accessing an image of a multidimensional dataset;

     outlining an object in the image;

generating a program action for each object, a pixel in the object being assigned a unique identifier;

generating a multidimensional secondary image map for the image; and

generating an object table file providing a correspondence between each object and program action.

7.   The method according to claim 6, wherein each pixel in the object has the same unique identifier.

8.   The method according to claim 6, wherein a subset of pixels in the object have a second unique identifier.

9.   An article of manufacture, comprising:

a computer usable medium having a computer readable program code means embodied therein for identifying a feature in a multidimensional image, the computer readable program code means including

computer readable code means for causing a computer to access a multidimensional dataset image,

computer readable code means for indicating a location in the image,

computer readable code means for determining a multidimensional coordinate for the location,

computer readable code means for determining a program action as a function of the multidimensional coordinate, and

computer readable code means for executing the program action.